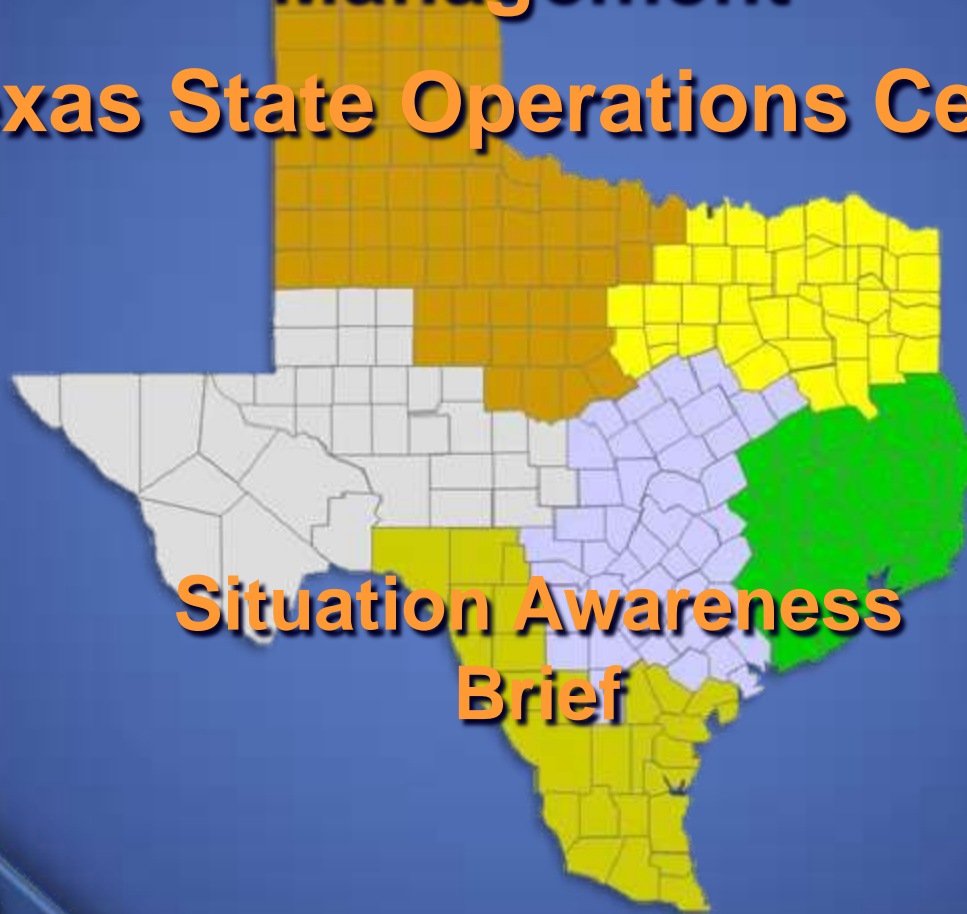


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, May 19<sup>th</sup> 2017  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/18/17	Initial Report of Storm Damage	Coleman & Brown Counties	N
05/18/17	Initial Report of Storm Damage	Foard, Wilbarger & Wichita Counties	N
05/19/17	Initial Report of a Road Closure (IH 45)	Leon County	N
05/19/17	Final Report on the Road Closure (IH 45)	Leon County	Y
5/19/17	Initial Report of a Road Closure (IH20)	Ector County	N

# Informational Products

## Distributed by the State Operations Center

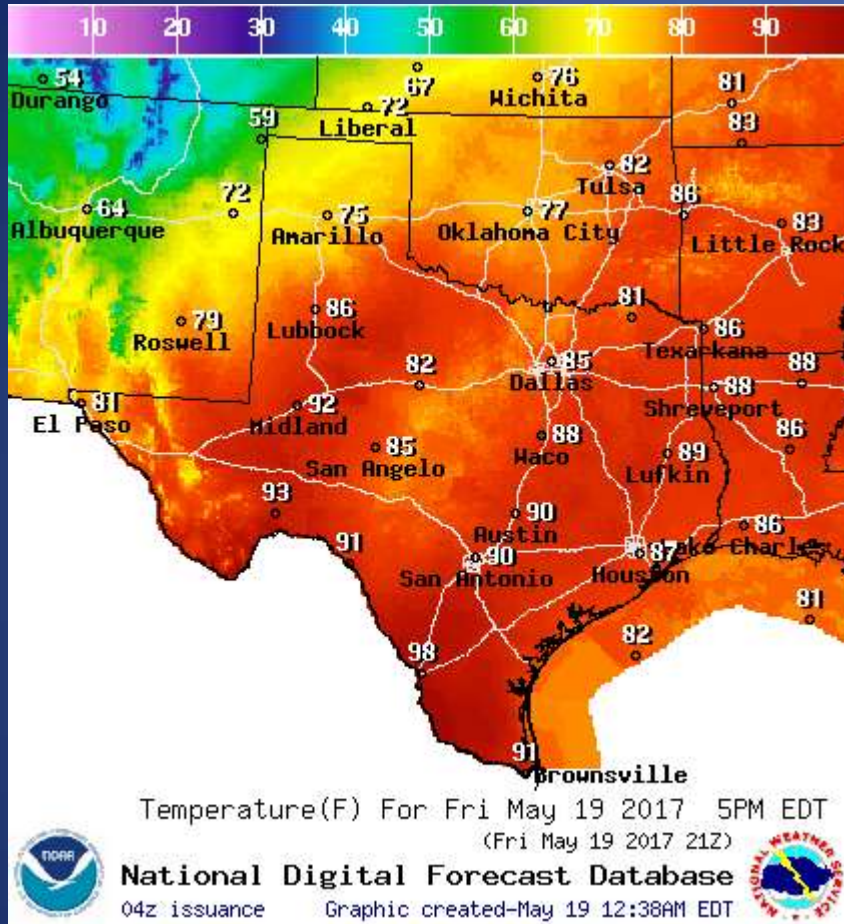
DATE	SUBJECT
05/18/17	NWS Fort Worth- UPDATE: Severe Storms Today and Continued Storm Chances through the Weekend
05/18/17	NWS Shreveport- Slight Risk of Severe Weather This Evening May 18th
05/18/17	NWS Lake Charles- weather update: 230 pm Thu 5.18.17
05/18/17	NWS West Gulf River Forecast Center- Weekend Rainfall Update as Storms Fire Out West
05/18/17	NWS Houston/Galveston - Probabilistic Hydrologic Outlook
05/18/17	NWS Houston Probabilistic Hydrologic Outlook for Colorado River in Colorado, Matagorda, and Wharton Counties
05/18/17	NWS Houston Probabilistic Hydrologic Outlook for Harris for Brays, Buffalo, Greens, and White Oak Bayous, and Cypress and Spring Creeks
05/18/17	NWS Houston Probabilistic Hydrologic Outlook for Trinity and Lower Trinity Rivers, and Bedias, Long King, and Rye Creeks
05/18/17	NWS Houston/Galveston - Probabilistic Hydrologic Outlook for the San Bernard River Basin
05/18/17	NWS Houston/Galveston - Probabilistic Hydrologic Outlook for the San Jacinto River Basin

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
05/19/17	NWS Corpus Christi- High Risk of Dangerous Rip Currents Through 6 PM Today
05/19/17	FEMA Region 6 Daily Situation Awareness Brief
05/19/17	Daily NWS Threat Brief for Friday, May 19, 2017 for FEMA Region 6
05/19/17	NWS Houston/Galveston- Late Saturday into Sunday

# Weather Forecast



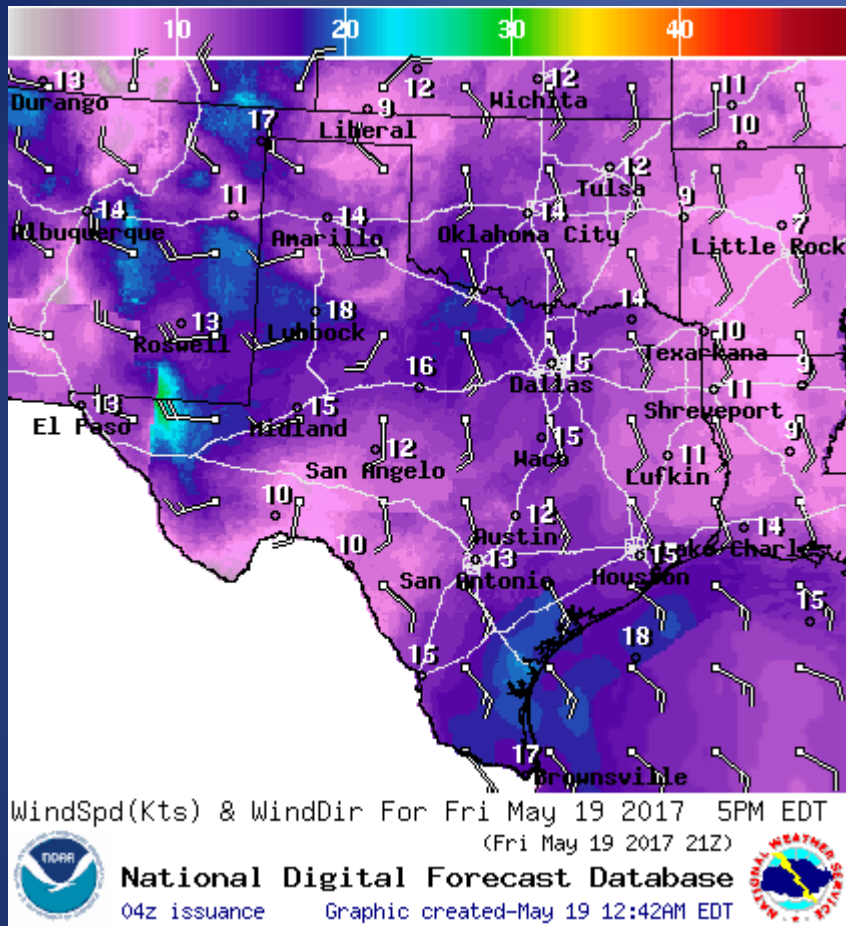
Highs



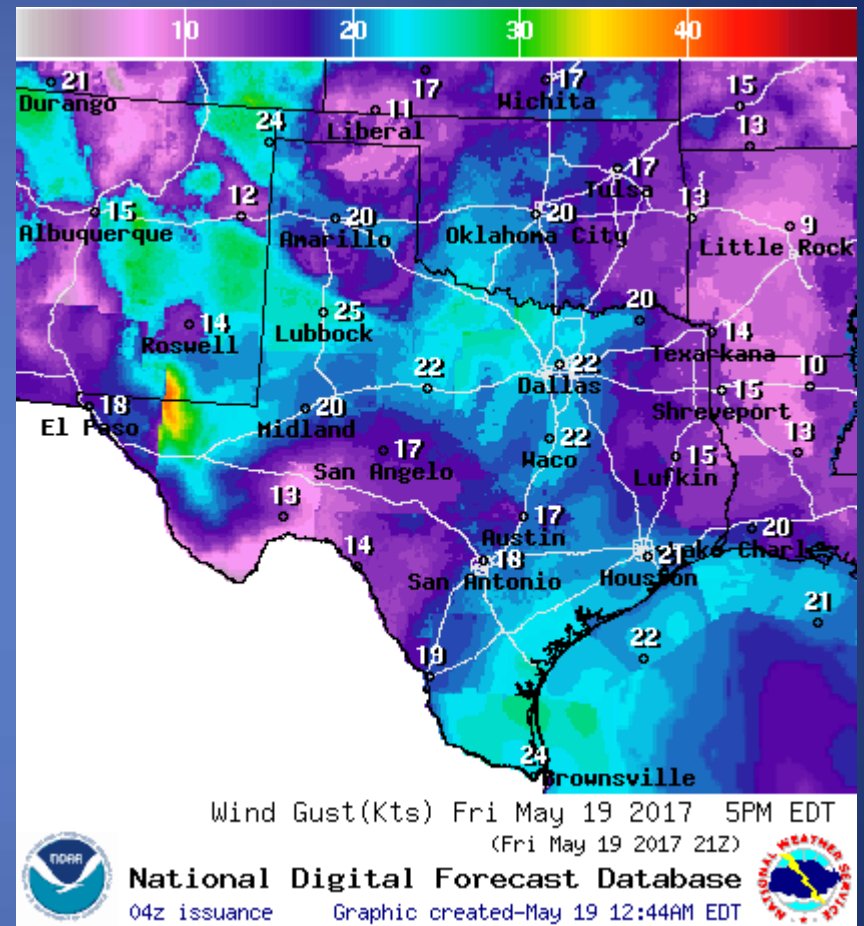
Lows



# Weather Forecast

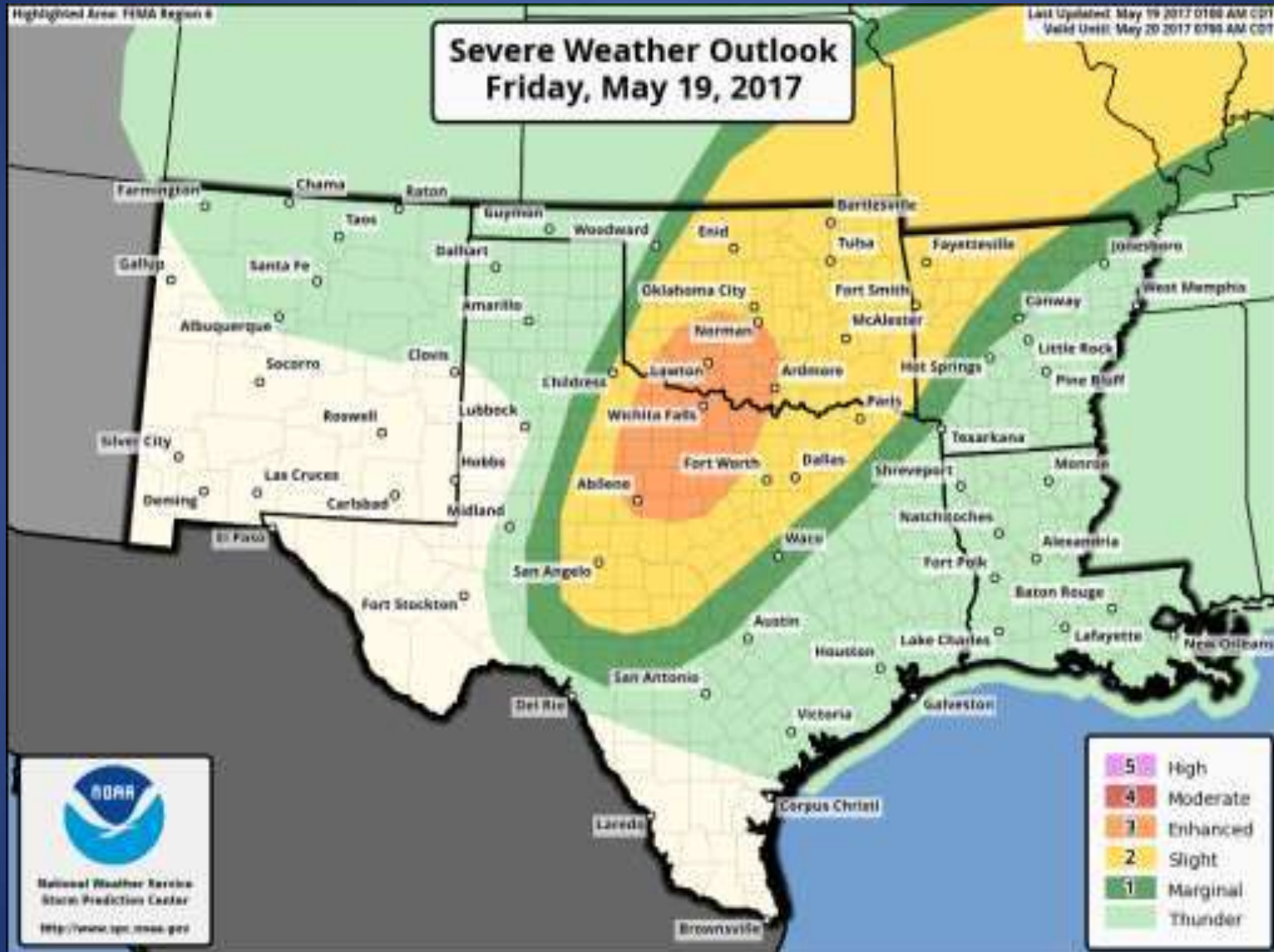


## Wind Speeds



## Gusts

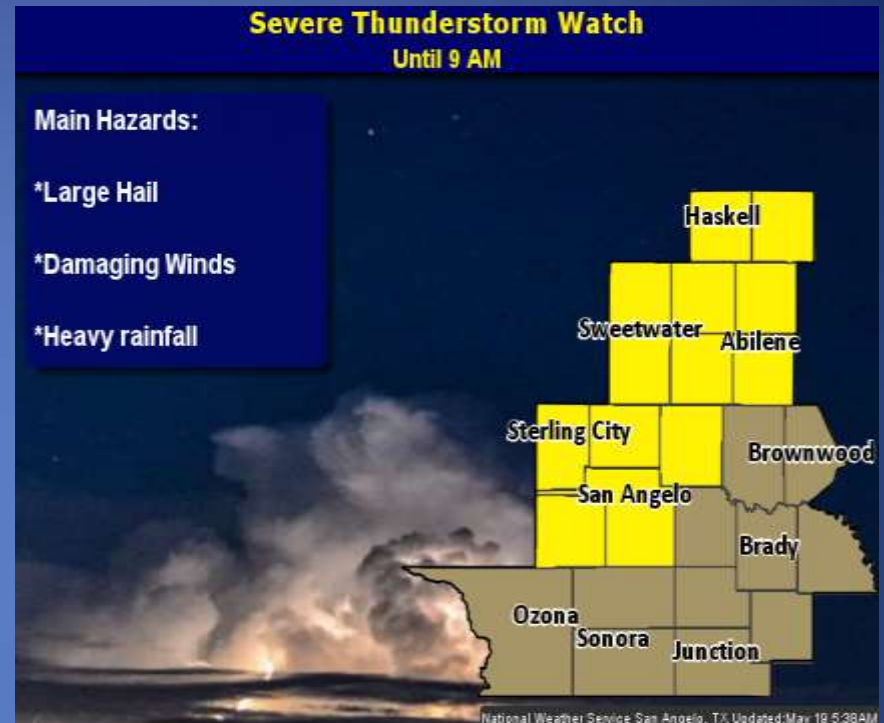
# Hazardous Weather



# Hazardous Weather



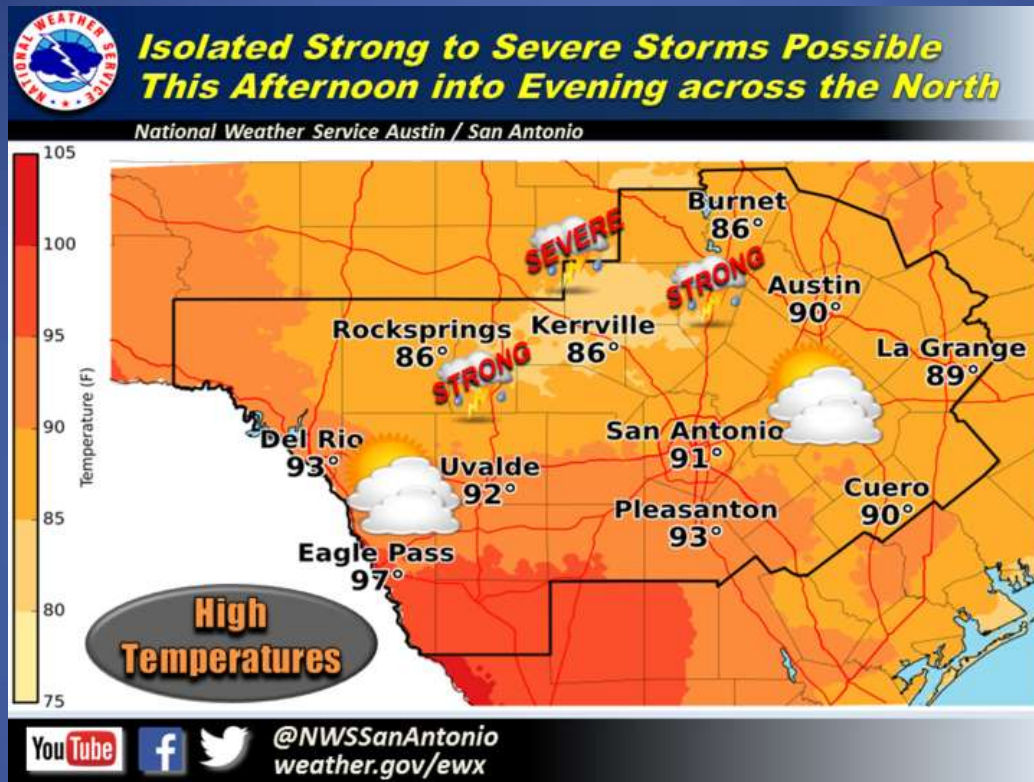
A complex of storms will move in from the west this morning. The storms are expected to weaken as they move east toward the I-35 corridor. However, the western counties of North and Central Texas will have a potential to see a few strong to severe storms with damaging winds and hail.



A severe thunderstorm watch is in effect for portions of the Concho Valley and Big Country through 9 AM. The main hazards look to be large hail, damaging winds, and locally heavy rainfall.



# Hazardous Weather



Isolated strong to severe storms are possible across the Edwards Plateau and northern Hill Country. Mostly cloudy, warm, and humid conditions are expected elsewhere. Highs will range from the mid 80s in the Hill Country to the mid 90s southern parts of the Rio Grande

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/17	Tornado Watch	Archer, Baylor, Brown, Callahan, Clay, Childress, Collingsworth, Coke, Coleman, Collin, Cooke, Concho, Cottle, Dallas, Denton, Dickens, Eastland, Ellis, Erath, Fisher, Foard, Grayson, Hall, Hardeman, Haskell, Hemphill, Hood, Irion, Jack, Jones, Johnson, King, Knox, Lipscomb, McCulloch, Montague, Motley, Nolan, Palo Pinto, Parker, Runnels, San Saba, Shackelford, Somervell, Stephens, Sterling, Stonewall, Tarrant, Taylor, Throckmorton, Tom Green, Wheeler, Wilbarger, Wise, Young Counties
05/18/17	Severe Thunderstorm Warning	Archer, Baylor, Brown, Callahan, Childress, Clay, Coke, Cooke, Coleman, Comanche, Cottle, Eastland, Foard, Hamilton, Haskell, Hardeman, Hemphill, Knox, Lipscomb, Mills, Montague, Nolan, Runnels, San Saba, Shackelford, Stephens, Taylor, Throckmorton, Wheeler, Wichita, Wilbarger Counties
05/18/17	Tornado Warning	Archer, Baylor, Brown, Callahan, Clay, Coleman, Comanche, Eastland, Foard, Hamilton, Hardeman, Mills, Wichita, Wilbarger Counties
05/18/17	Flood Advisory	Clay, Foard, Hardeman, Wichita, Wilbarger Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/18/17	Flash Flood Warning	Brown, Callahan, Clay, Coleman, Comanche, Eastland, Foard, Wichita, Wilbarger Counties
05/18/17	Urban and Small Stream Flood Advisory	Brown, Callahan, Coke, Concho, Coleman Counties
05/18/17	High Wind Warning	Denton, Tarrant, Wise Counties
05/19/17	Tornado Watch	Archer, Clay, Foard, Hardeman, Knox, Wichita, Wilbarger, Comanche, Cooke, Coryell, Dickens, King, Motley, Childress, Hall, Haskell, Irion, Jones, McCulloch, Runnels, San Saba, Shackleford, Eastland, Erath, Grayson, Hamilton, Lampasas, Mills, Montague, Hollingsworth, Hemphill, Wheeler, Palo Pinto, Beaver, Ochiltree, Lipscomb, Roberts, Hemphill-Gray, Wheeler, Donley and Stephens Counties
05/19/17	Flood Advisory	Eastland County
05/19/17	Severe Thunderstorm Warning	Andrews, Baylor, Brown, Callahan, Coleman, Eastland, Ector, Fisher, Glasscock, King, Howard, Hardeman, Jones, Martin, Midland, Mitchell, Nolan, Scurry, Shackelford, Stephens, Taylor, Throckmorton, Wilbarger and Young Counties

# Weather Warning/Advisories Issued

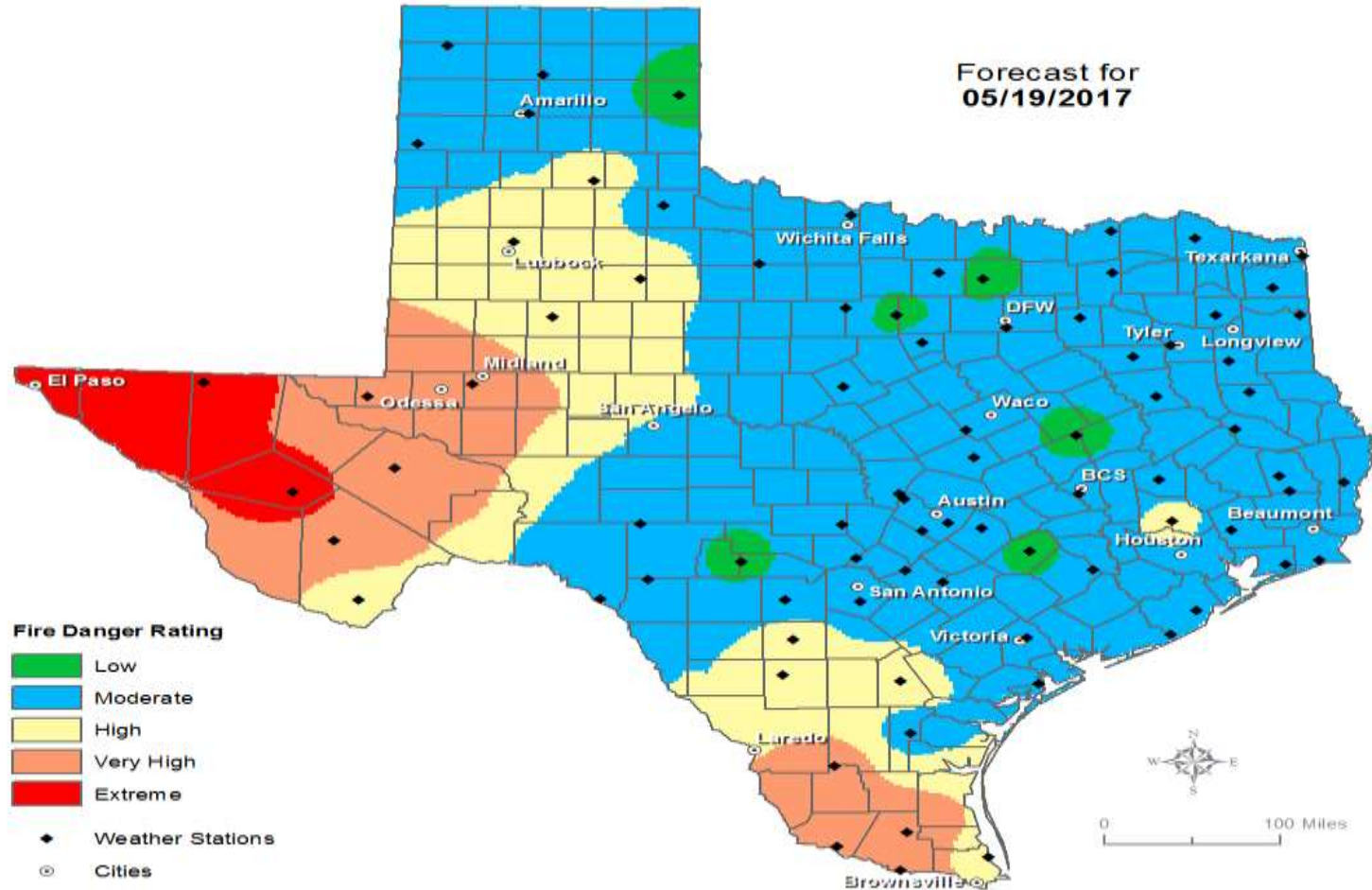
DATE	WARNING TYPE	LOCATION
5/19/17	Flash Flood Warning Extended	Mitchell County
5/19/17	Tornado Warning	Jones, Glasscock, Fisher, Martin, Midland, Taylor and Nolan Counties
5/19/17	Urban and Small Stream Flood Advisory	Jones, Glasscock, Fisher, Martin, Midland, Taylor and Nolan Counties
5/19/17	Flash Flood Warning	Glasscock, Howard, Martin, Midland, Mitchell and Nolan Counties
5/19/17	Severe Thunderstorm Warning	Jones, Nolan, Fisher , Taylor Counties



# Fire Danger Forecast

## Forecast Fire Danger

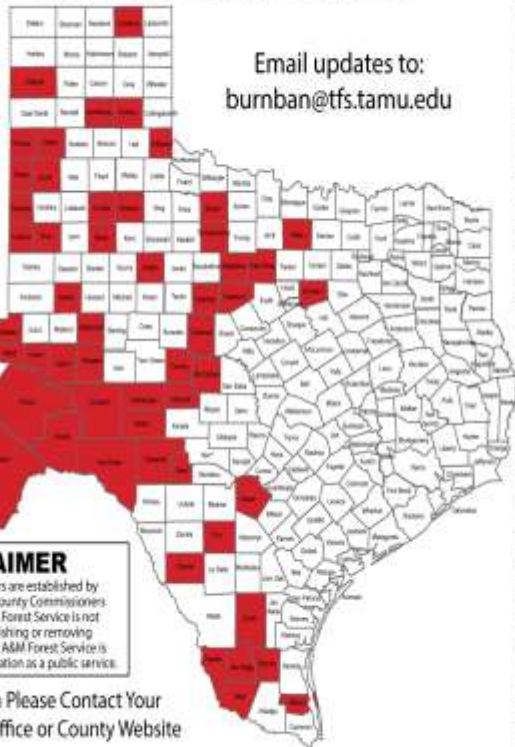
Forecast for  
05/19/2017



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

May 19, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 58

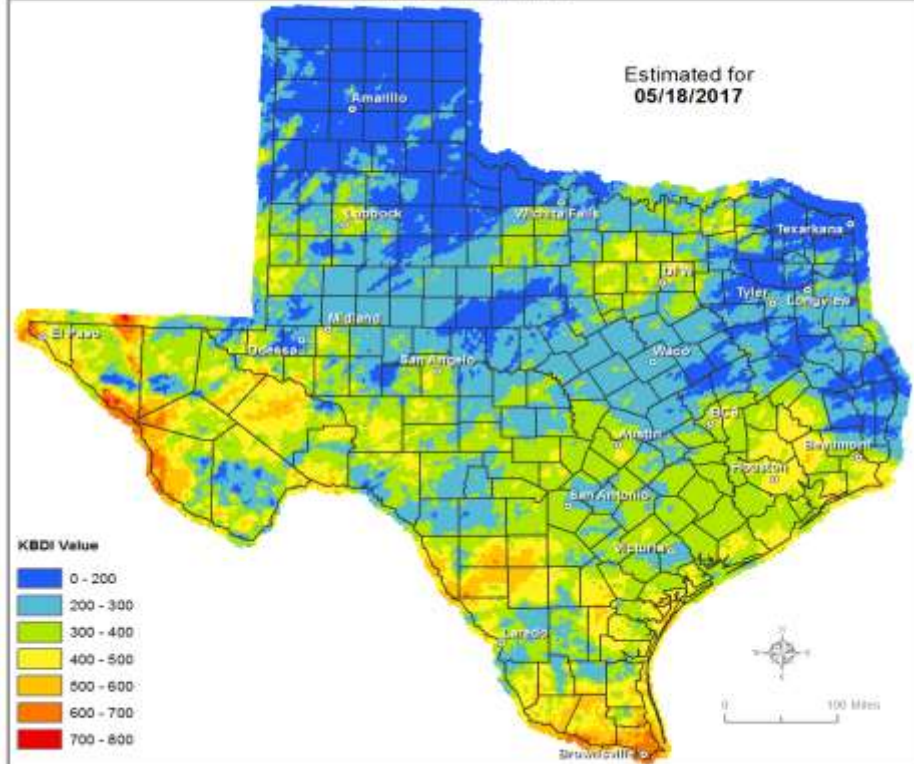
Armstrong  
Bailey  
Baylor\*  
Beauregard  
Brewster\*  
Brooks  
Callahan  
Carroll  
Childress  
Cochran  
Coleman  
Concho  
Cottle  
Crocket  
Crosby  
Culberson  
Dakota  
Dallam  
Dawson  
Denton  
Donley\*  
Duval  
Eastland  
Edwards  
El Paso  
Fisher  
Frio  
Garza  
Glasscock  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Lamb  
Martin  
McCulloch  
Menard  
Ochiltree  
Oldham  
Palo Pinto  
Parker  
Pecos  
Pecos  
Pecos  
Reagan  
Real  
Schleicher  
Starr  
Stephens  
Sutton  
Tarrant  
Throckmorton

\* Burn Ban reflects existing Red Flag Warning day.  
\* Burn Ban reflects existing Red Flag Warning day.

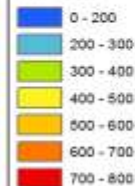
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/18/2017



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with TEXAS A&M Forest Service

TEXAS A&M  
FOREST SERVICE

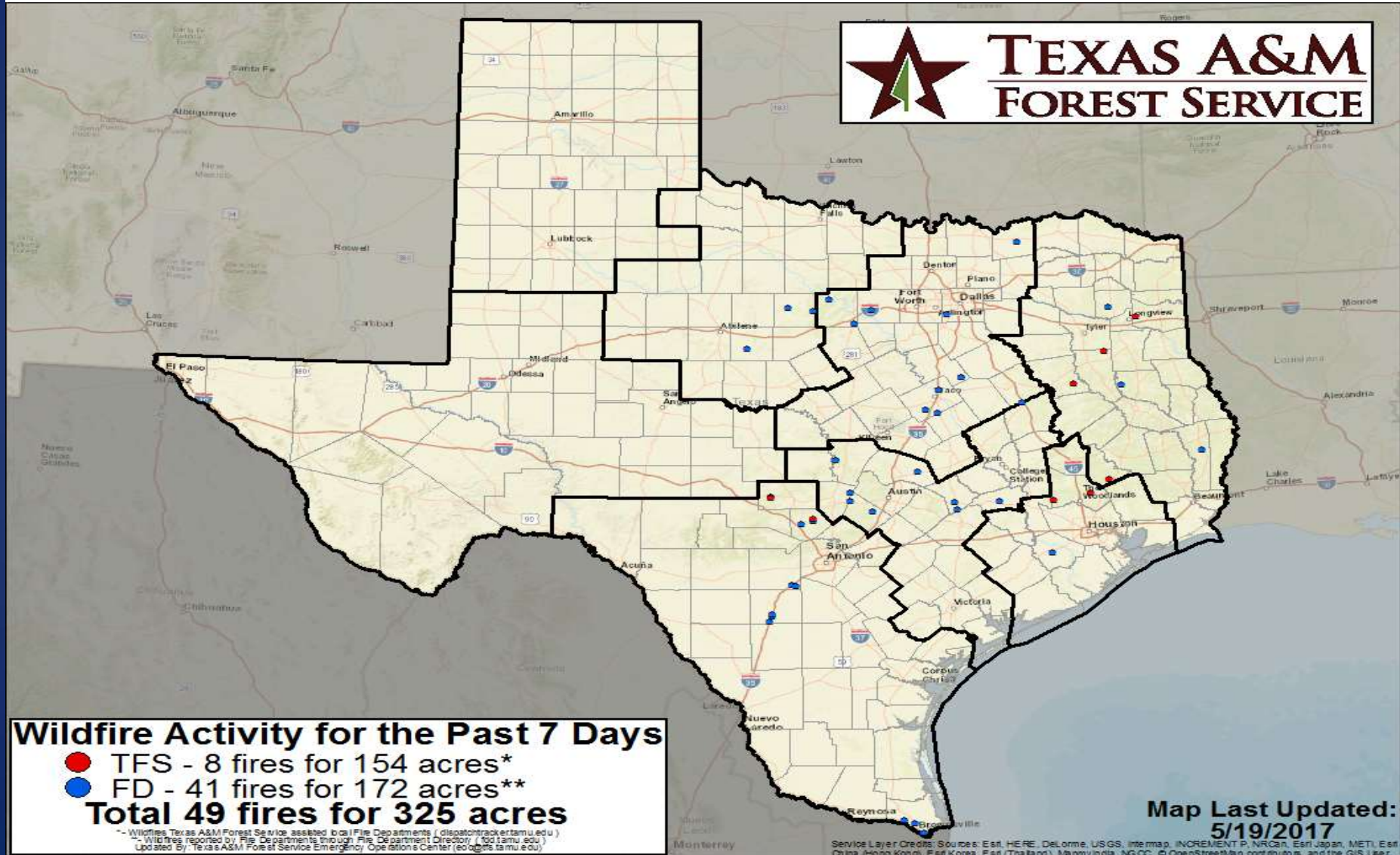
# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/18/17	Red Flag Warning Remains in Effect	Culberson County
05/19/17	Red Flag Warning	Guadalupe Mountains affecting Culberson County



# Fire Activity (\*Last 24 Hours)

Reports 469 (+1) fires and 630,324 (+81) acres destroyed this year. There are 58 (no change) counties with burn bans. The Keetch-Byram Drought Index list 25 (+2) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
04/25/17	05/20/17	Community Emergency Response Team (CERT) Course	G-317	Driftwood
05/04/17	06/24/17	Community Emergency Response Team (CERT) Course	G-317	Bonham
05/06/17	05/27/17	Community Emergency Response Team (CERT Course	G-317	Hebbronville
05/15/17	05/19/17	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Portland
05/15/17	05/26/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Allen
05/19/17	05/21/17	Operational Level Response to HazMat/WMD Incidents	PER-212	Tyler
05/19/17	05/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Fort Sam Houston

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/15/17	05/21/17	Irving	AT&T Byron Nelson Golf Tournament
05/19/17	05/28/17	Houston	Houston Astros Home Baseball Game